

AMENDED

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office..... JAN 31 1980
Returned to applicant for correction..... MAY 12 1980
Corrected application filed..... JUN 20 1980
Map filed..... JUN 20 1980

The applicant Chevron U.S.A. Inc. c/o Chevron Resources Company

P.O. Box 3722

San Francisco

Street and No. or P.O. Box No.

City or Town

CA 94119

State and Zip Code No.

....., hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Chevron was organized on 2-3-32 under the laws of the State of California and is qualified to do business in the State of Nevada.

1. The source of the proposed appropriation is underground
Name of stream, lake or other source.

2. The amount of water applied for is 8 (eight) second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....acre-feet

3. The water to be used for industrial
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks") industrial

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: Approx. 2960' S & 80' W of the NE cor of Sec 18 T31N R48E MDBM Being in the NE1/4 of SE1/4 of Sec 18, T31N R48E or at a point from which the NE corner of said Sect. 18 bears S 01° 32' it should be stated. 43" W, 2961.08'

6. Place of use Sec. 7, 8, 9, 16, 17, 18, T31N R48E MDBM
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about Jan 1 and end about Dec 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Propose to drill well 85-18 to 4000'+ The well will be cased with 6-5/8" casing to total depth.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$560,000.00
10. Estimated time required to construct works.....tow months
11. Estimated time required to complete the application to beneficial use.....five years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
- Proposed well to explore and develop geothermal resources.

Applicant.....Chevron U.S.A. Inc.

By.....s/J. S. Turner Attorney in Fact
P.O. Box 3722

Compared.....bl/aa.....gk/bc.....San Francisco CA 94119

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the production zones to the surface to protect fresh water zones.

This permit is further issued subject to the condition that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

This permit is further issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....8.0.....cubic feet per second but not to exceed

5,790 acre-feet annually.

Actual construction work shall begin on or before.....June 5, 1981

Proof of commencement of work shall be filed before.....July 5, 1981

Work must be prosecuted with reasonable diligence and be completed on or before.....June 5, 1982

Proof of completion of work shall be filed before.....July 5, 1982

Application of water to beneficial use shall be made on or before.....June 5, 1987

Proof of the application of water to beneficial use shall be filed on or before.....July 5, 1987

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....
Completion of work filed.....JUL 08 1985
Proof of beneficial use filed.....
Cultural map filed.....
Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I.....WILLIAM J. NEWMAN
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 5th day of DECEMBER
A.D. 19 80

William J. Newman
State Engineer